

Botryoxanthin A

See β , β -Caroten-4-one, cyclic
1-methyl-2-(4,7,11,12-tetramethyl-8-methyl-ene-3,12-tridecadienyl)-1-(3,7,8-trimethyl-4-methylene-8-nonenyl)-1,2-ethanediyl acetal [173792-78-4]

 α -Botryoxanthin A

See β , ϵ -Caroten-4-one, cyclic
1-methyl-2-(4,7,11,12-tetramethyl-8-methyl-ene-3,12-tridecadienyl)-1-(3,7,8-trimethyl-4-methylene-8-nonenyl)-1,2-ethanediyl acetal [207594-90-9]

Botryoxanthin B

See β , β -Carotene-4,4'-dione, cyclic
monol-1-methyl-2-(4,7,11,12-tetramethyl-8-methylene-3,12-tridecadienyl)-1-(3,7,8-trimethyl-4-methylene-8-nonenyl)-1,2-ethanediyl acetal [207594-88-5]

Botrypus

See *Botrychium*

Botryslactone

See 2(3H)-Furanone, 5-(3S)-2,3-dihydro-3-(hydroxymethyl)-1,1,3,5-tetramethyl-1H-inden-4-ylidihydro-3-hydroxy-, (3R,5S)- [169626-22-6]

Bottle caps

See also related: *Bottles*

Bottle gourd

See *Lagenaria siceraria*

Bottles

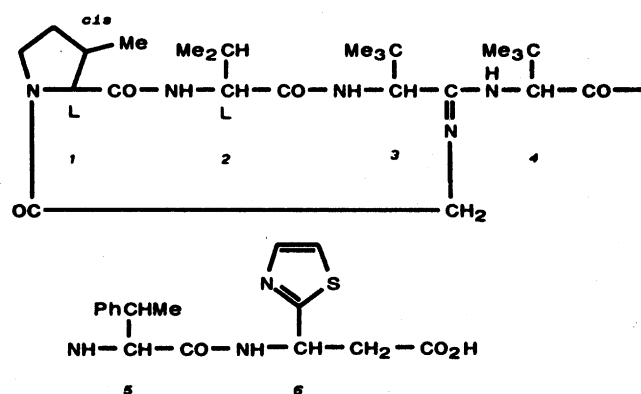
See also related:

Bottle caps

Vials

Bottle stoppers

See *Stoppers*

Bottromycin A₂ acid [14051-87-7]**Bottromycin** [1393-68-6]

Studies of bottromycins as a class, or of unspecified bottromycins, are indexed at this heading. For studies of specific bottromycins, see those specific headings

Bottromycin A₁

See *Bottromycin A₁ acid*, methyl ester [10402-73-0]

Bottromycin A₁ amide

See *Bottromycinamide A₁* [11048-16-1]

Bottropiscatol

See 6-Oxabicyclo[3.2.1]oct-3-ene-7-methanol, 4,7-dimethyl-, (1R,5R,7R)- [84453-40-7]

Boucerin

See *Pregn-5-ene-3,12,14,20-tetrol*, (3 β ,12 β ,14 β ,20R)- [18463-31-5]

—, dihydro-

See *Pregnane-3,12,14,20-tetrol*, (3 β ,5 α ,12 β ,14 β ,20R)- [18463-32-6]

Bouceroenin I

See *Pregnane-3,12,14,20-tetrol*, 12,20-dibenzoate, (3 β ,5 α ,12 β ,14 β ,20R)- [120160-78-3]

Bouceroenin II

See *Pregn-5-ene-3,12,14,20-tetrol*, 12,20-dibenzoate, (3 β ,12 β ,14 β ,20R)- [120160-84-1]

Bouceroiside A I

See β -D-ribo-Hexopyranoside, (3 β ,5 α ,12 β ,14 β ,20R)-12,20-bis(benzoyloxy)-14-hydroxypregn-3-yl O- β -D-glucopyranosyl-(1 \rightarrow 4)-O-6-deoxy-3-O-methyl- β -D-allopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy-3-O-methyl- β -D-arabino-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy-3-O-methyl- [120180-90-7]

Bouceroiside A II

See β -D-ribo-Hexopyranoside, (3 β ,12 β ,14 β ,20R)-12,20-bis(benzoyloxy)-14-hydroxypregn-5-en-3-yl O- β -D-glucopyranosyl-(1 \rightarrow 4)-O-6-deoxy-3-O-methyl- β -D-allopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy-3-O-methyl- β -D-arabino-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy-3-O-methyl- [120180-91-8]

Bouceroiside B I

See β -D-ribo-Hexopyranoside, (3 β ,5 α ,12 β ,14 β ,20R)-12,20-bis(benzoyloxy)-14-hydroxypregn-3-yl O- β -D-glucopyranosyl-(1 \rightarrow 4)-O-6-deoxy-3-O-methyl- β -D-allopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy-3-O-methyl- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy-3-O-methyl- [120180-92-9]

Bouceroiside B II

See β -D-ribo-Hexopyranoside, (3 β ,12 β ,14 β ,20R)-12,20-bis(benzoyloxy)-14-hydroxypregn-5-en-3-yl O- β -D-glucopyranosyl-(1 \rightarrow 4)-O-6-deoxy-3-O-methyl- β -D-allopyranosyl-(1 \rightarrow 4)-O-2,6-dideoxy-3-O-methyl- β -D-ribo-hexopyranosyl-(1 \rightarrow 4)-2,6-dideoxy-3-O-methyl- [120180-99-8]

Bouchardat's reagent

See *Potassium iodide* (KI₃) [12298-68-9]

Boucheoside

See *Cyclopenta[c]pyran-4-carboxylic acid*, 1-(β -D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-4a,7-dihydroxy-6-[(2Z)-3-(4-methoxyphenyl)-1-oxo-2-propenyl]oxy]-7-methyl-, methyl ester, (1S,4aR,6S,7R,7aS)- [220892-47-7]

Boudouard reaction

See *Carbon* [7440-44-0], reactions, reaction of, with carbon dioxide

Bouen SKN 301

See *Molybdenum oxide* (MoO₃) [1313-27-5]

Bouen SKN 545

See *Antimony oxide* [1327-33-9]

Bougainvillein-r-I

See 2,6-Pyridinedicarboxylic acid, 4-(2-(2S)-2-carboxy-5-[(2-O- β -D-glucopyranosyl- β -D-glucopyranosyl)oxy]-2,3-dihydro-6-hydroxy-1H-indol-1-yl)ethenyl]-2,3-dihydro-, (2S)- [30513-63-4]

Bouillie bordelaise

See *Bordeaux mixture* [8011-63-0]

Boulder clays

See *Till*

Boulders

See also related: *Till*

Boundary

See *Surface*

Boundary layer flow

Valid heading during volumes 127-130 (July 1997-June 1999) only

See *Flow*, boundary-layer

Boundary lubrication

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Lubrication*, boundary

Boundary state

See

Films

Interface state

Surface state

Bound exciton

See also related:

Biexciton

Bound state

Trapping

Bound state

See also related:

Bound exciton

Electronic structure

Trapping

Bourbonal

See *Benzaldehyde*, 3-ethoxy-4-hydroxy- [121-32-4]

 α -Bourbonene

See *Cyclobuta[1,2:3,4]dicyclopentene*, 1,2,3,3a,3b,4,6a,6b-octahydro-3a,6-dimethyl-1-(1-methylethyl)-, (1R,3aR,3bS,6aR,6bS)-rel- [5208-58-2]

 β -Bourbonene

See *Cyclobuta[1,2:3,4]dicyclopentene*, decahydro-3a-methyl-6-methylene-1-(1-methylethyl)-, (1S,3aS,3bR,6aS,6bR)- [5208-59-3]

Bourbonenone

See *Cyclobuta[1,2:3,4]dicyclopenten-1(3aH)-one*, 3b,4,5,6,6a,6b-hexahydro-3,6a-dimethyl-4-(1-methylethyl)-, (3aR,3bR,4S,6aR,6bR)-rel- [25422-92-8]

Bourbonol

See *Cyclobuta[1,2:3,4]dicyclopenten-1-ol*, decahydro-1,3b-dimethyl-6-(1-methylethyl)-, (1R,3aR,3bS,6S,6aR,6bS)- [13833-19-7]

Bourgeanic acid

See *Octanoic acid*, 3-hydroxy-2,4,6-trimethyl-, (1S,2R,4R)-1-[(1S)-1-carboxylethyl]-2,4-dimethyl-hexyl ester, (2S,3S,4R,6R)- [43043-17-0]

Bourjotinolone A

See *Lanost-7-en-3-one*, 21,24-epoxy-23,25-dihydroxy-, (13a,14 β ,17 α ,20S,23R,24S)- [6985-35-9]

Boussingaultia

See *Anredera*

Boussingoside A₁

See β -D-Glucopyranosiduronic acid, (3 β)-17-carboxy-28,30-dinoroleana-12,20(29)-dien-3-yl [131117-57-2]

Boussingoside A₂

See β -D-Glucopyranosiduronic acid, (3 β)-28-(β -D-glucopyranosyloxy)-28-oxo-30-noroleana-12,20(29)-dien-3-yl [131134-81-1]

Boussingoside B

See 30-Noroleana-12,20(29)-dien-28-oic acid, 3-(β -D-glucopyranosyloxy)-23-hydroxy-, β -D-glucopyranosyl ester, (3 β ,4 α)- [131117-58-3]

Boussingoside C

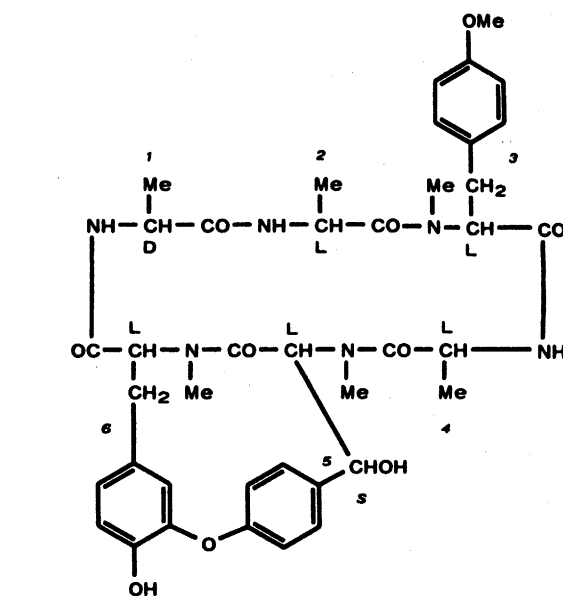
See β -D-Glucopyranosiduronic acid, (3 β ,4 α)-17-carboxy-23-hydroxy-28,30-dinoroleana-12,20(29)-dien-3-yl [131134-82-2]

Boussingoside D₁

See β -D-Glucopyranosiduronic acid, (3 β)-17-carboxy-28,30-dinoroleana-12,20(29)-dien-3-yl 3-O- β -D-xylopyranosyl- [132236-08-9]

Boussingoside E

See β -D-Glucopyranosiduronic acid, (3 β ,4 α)-28-(β -D-glucopyranosyloxy)-23-hydroxy-28-oxo-30-noroleana-12,20(29)-dien-3-yl [184095-70-3]

Bouvardin [64755-14-2]**—, deoxy-**

See *Bouvardin*, 5-(N-methyl-L-tyrosine)- [64725-24-2]

B-Oval

See 19-Norpregn-4-en-20-yn-3-one, 17-hydroxy-, (17 α)-, mixt. with N-[2-(5-methoxy-1H-indol-3-yl)ethyl]-acetamide [134206-99-8]

Bovatec

See *Benzoic acid*, 6-[(3R,4S,5S,7R)-7-[(2S,3S,5S)-5-ethyl-5-[(2R,5R,6S)-5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]tetrahydro-3-methyl-2-furanyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-3-methyl-, monosodium salt [25999-20-6]

Bovatec R

See *Lasalocid* [11054-70-9]

Boverin

See *Beauveria bassiana*

Bovibol

See *Benzenesulfonamide*, 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-, monosodium salt [1981-58-4]

Bovicola bovis

Cattle biting louse is also indexed at this heading

Bovilene

See 4,5-Heptadienoic acid, 7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(1E,3R)-3-hydroxy-4-phenoxy-1-butenyl]cyclopentyl]-, methyl ester, (4S)-rel- [69381-94-8]

Bovine adenovirus**Bovine adenovirus 1****Bovine adenovirus 2****Bovine adenovirus 3****Bovine adenovirus 4****Bovine adenovirus 7****Bovine calicivirus****Bovine coronavirus****Bovine diarrhoea virus****Bovine enterovirus****Bovine ephemeral fever virus****Bovine foamy virus****Bovine herpesvirus****Bovine herpesvirus 1****Bovine herpesvirus 2****Bovine herpesvirus 4****Bovine herpesvirus 5****Bovine immunodeficiency virus****Bovine lentivirus****Bovine leukemia virus****Bovine papillomavirus****Bovine papillomavirus 1****Bovine papillomavirus 2****Bovine papillomavirus 3****Bovine papillomavirus 4****Bovine papillomavirus 6****Bovine parainfluenza virus****Bovine parainfluenza virus 3****Bovine parvovirus****Bovine polyomavirus****Bovine rennets**

See *Rennets*

Bovine respiratory syncytial virus**Bovine rhinovirus****Bovine rotavirus****Bovine syncytial virus****Bovinic acid**

See 9,11-Octadecadienoic acid, (9Z,11E)- [2540-56-9]

Bovinil H 320

See *Acetic acid ethenyl ester*, polymers, homopolymer [9003-20-7]

Bovinone

See 2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy-3-[(2E,6E,10E)-3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl]- [28129-52-4]

—, octahydro-

See 2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy-3-(3,7,11,15-tetramethylhexadecyl)- [27770-06-5]

leuco-Bovinone

See 1,2,4,5-Benzenetetrol, 3-[(2E,6E,10E)-3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl]- [28314-93-4]

Boviquinone 1

See 2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy-3-(3-methyl-2-butenyl)- [103425-30-5]

Boviquinone 2

See 2,5-Cyclohexadiene-1,4-dione, 3-[(2E)-3,7-dimethyl-2,6-octadienyl]-2,5-dihydroxy- [103425-29-2]

Boviquinone 3

See 2,5-Cyclohexadiene-1,4-dione, 2,5-dihydroxy-3-[(2E,6E)-3,7,11-trimethyl-2,6,10-dodecatrienyl]- [34198-83-9]